Welcome to STN International! Enter x:x

LOGINID:ssspta1653rxt

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * *	* *	* *	* *	* Welcome to STN International * * * * * * * * * * *
NEWS	1			Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN	12	Match STN Content and Features to Your Information Needs, Quickly and Conveniently
NEWS	3	JAN	25	Annual Reload of MEDLINE database
NEWS	4	FEB	16	STN Express Maintenance Release, Version 8.4.2, Is Now Available for Download
NEWS	5	FEB	16	Derwent World Patents Index (DWPI) Revises Indexing of Author Abstracts
NEWS	6	FEB	16	New FASTA Display Formats Added to USGENE and PCTGEN
NEWS	7	FEB	16	INPADOCDB and INPAFAMDB Enriched with New Content and Features
NEWS	8	FEB	16	INSPEC Adding Its Own IPC codes and Author's E-mail Addresses
NEWS	9	APR	02	CAS Registry Number Crossover Limits Increased to 500,000 in Key STN Databases
NEWS	10	APR	02	PATDPAFULL: Application and priority number formats enhanced
NEWS	11	APR	02	DWPI: New display format ALLSTR available
NEWS	12	APR	02	New Thesaurus Added to Derwent Databases for Smooth Sailing through U.S. Patent Codes
NEWS	13	APR	02	EMBASE Adds Unique Records from MEDLINE, Expanding Coverage back to 1948
NEWS	14	APR	07	CA/CAplus CLASS Display Streamlined with Removal of Pre-IPC 8 Data Fields
NEWS	15	APR	07	50,000 World Traditional Medicine (WTM) Patents Now Available in CAplus
NEWS	16	APR	07	MEDLINE Coverage Is Extended Back to 1947
NEWS	EXPI	RESS		RUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2, CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.
	NEWS HOURS NEWS LOGIN			N Operating Hours Plus Help Desk Availability Lcome Banner and News Items
Enter NEWS followed by the item number or name to see news on that specific topic. $ \\$				
All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use				

for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges

FILE 'HOME' ENTERED AT 08:44:19 ON 21 APR 2010

and other penalties.

 COST IN U.S. DOLLARS
 SINCE FILE
 TOTAL

 ENTRY
 SESSION

 FULL ESTIMATED COST
 0.22
 0.22

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 08:44:34 ON 21 APR 2010 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2010 American Chemical Society (ACS)

Property values tagged with IC are from the ${\tt ZIC/VINITI}$ data file provided by ${\tt InfoChem.}$

STRUCTURE FILE UPDATES: 20 APR 2010 HIGHEST RN 1219791-89-5 DICTIONARY FILE UPDATES: 20 APR 2010 HIGHEST RN 1219791-89-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> s wmewdreinnytslihslieesqnqqekneqell/sqep L1 99 WMEWDREINNYTSLIHSLIEESQNQQEKNEQELL/SQEP

=> d 11 1-99

L1 ANSWER 1 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN

RN 1217964-82-3 REGISTRY

ED Entered STN: 11 Apr 2010

- CN L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L- α -glutamyl-L-tryptophyl-L- α -aspartyl-L-arginyl-L- α -aspartyl-L-arginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L- α -glutamyl-L-seryl-L-leucyl-L-isoleucyl-L- α -glutamyl-L- α -glutamyl- α - α -glutamyl- α -
- MF Unspecified
- CT MAN
- SR CA
- LC STN Files: CA, CAPLUS, TOXCENTER
- **RELATED SEQUENCES AVAILABLE WITH SEQLINK**
- *** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
- *** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
 - 1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
- L1 ANSWER 2 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
- RN 1208296-67-6 REGISTRY
- ED Entered STN: 09 Mar 2010
- CN L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-

```
α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginy1-L-tyrosy1-L-threony1-L-sery1-L-leucy1-L-isoleucy1-L-histidy1-L-
     serv1-L-leucv1-L-isoleucv1-L-a-qlutamv1-L-a-qlutamv1-L-serv1-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-a-glutamvl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucyl- (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
     STN Files:
LC
                  CA, CAPLUS, TOXCENTER, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEOLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 3 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
     1198126-45-2 REGISTRY
RN
ED
     Entered STN: 17 Dec 2009
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-\gluolutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lvsvl-L-asparaginvl-L-q-qlutamvl-L-qlutaminvl-L-q-qlutamvl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
    11: PN: US20090298774 SEQID: 11 claimed protein
CN
FS
    PROTEIN SEQUENCE
ME
    Unspecified
    MAN
SR
    CA
     STN Files:
                CA. CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 4 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1190906-05-8 REGISTRY
ED
     Entered STN: 02 Nov 2009
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaqinyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucvl- (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
MF
     Unspecified
CT
    MAN
SR
    CA
LC
    STN Files:
                CA, CAPLUS
```

RELATED SEQUENCES AVAILABLE WITH SEQLINK

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 5 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    1187017-39-5 REGISTRY
ED
    Entered STN: 01 Oct 2009
CN
    L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-a-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
    MAN
SR
     CA
LC
     STN Files: CA, CAPLUS, CASREACT
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 6 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    1172144-45-4 REGISTRY
ED
    Entered STN: 04 Aug 2009
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-qlutaminyl-L-qlutaminyl-L-a-qlutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
OTHER NAMES:
CN
    7: PN: WO2009087110 SEOID: 7 claimed protein
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 7 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
RN
    1169908-40-0 REGISTRY
ED
     Entered STN: 28 Jul 2009
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
```

```
glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-qlutamyl-L-qlutaminyl-L-α-qlutamyl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    7: PN: EP2078726 SEOID: 7 claimed sequence
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files:
                  CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
     ANSWER 8 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1166347-53-0 REGISTRY
     Entered STN: 21 Jul 2009
ED
CN
     L-Leucine, L-servlqlvcvl-L-isoleucvl-L-valvl-L-qlutaminvl-L-qlutaminvl-L-
     glutaminvl-L-asparaginvl-L-asparaginvl-L-leucvl-L-leucvl-L-arginvl-L-
     alanyl-L-isoleucyl-L-a-glutamyl-L-alanyl-L-glutaminyl-L-glutaminyl-L-
     histidyl-L-leucyl-L-leucyl-L-qlutaminyl-L-leucyl-L-threonyl-L-valyl-L-
     tryptophylglycyl-L-isoleucyl-L-lysyl-L-glutaminyl-L-leucyl-L-glutaminyl-L-
     alanyl-L-arginyl-L-isoleucyl-, compd. with
     N-acetvl-L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-q-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucvl-L-leucinamide (1:1) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
     CA
LC.
     STN Files: CA, CAPLUS
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 9 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1166346-94-6 REGISTRY
     Entered STN: 21 Jul 2009
ED
CN
     D-Leucine, D-tryptophyl-D-methionyl-D-a-glutamyl-D-tryptophyl-D-
     α-aspartyl-D-arginyl-D-α-glutamyl-D-isoleucyl-D-asparaginyl-D-
     asparaginyl-D-tyrosyl-D-threonyl-D-seryl-D-leucyl-D-isoleucyl-D-histidyl-D-
     seryl-D-leucyl-D-isoleucyl-D-a-glutamyl-D-a-glutamyl-D-seryl-D-
     glutaminvl-D-asparaginvl-D-glutaminvl-D-glutaminvl-D-a-glutamvl-D-
     lysyl-D-asparaginyl-D-\alpha-glutamyl-D-glutaminyl-D-\alpha-glutamyl-D-
     leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
LC
     STN Files: CA, CAPLUS, CASREACT
```

```
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 10 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1166345-77-2 REGISTRY
ED
    Entered STN: 21 Jul 2009
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-q-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucvl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
SR
     CA
     STN Files:
                  CA, CAPLUS, CASREACT
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
     ANSWER 11 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1151875-60-3 REGISTRY
ED
     Entered STN: 02 Jun 2009
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     \alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
    Unspecified
CI
     MAN
SR
     CA
LC
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 12 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
RN
     1140161-22-3 REGISTRY
     Entered STN: 28 Apr 2009
     L-Leucinamide, N-[2-[2-[2-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-y1)-1-
     oxopropyl]amino]ethoxy]ethoxy]acetyl]-L-tryptophyl-L-methionyl-L-<math>\alpha-
     glutamyl-L-tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-
     isoleucyl-L-asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-
     leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-\alpha-
```

```
glutamyl-L-α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-a-glutamyl-L-lysyl-L-asparaginyl-L-a-
     glutamy1-L-glutaminy1-L-α-glutamy1-L-leucy1- (CA INDEX NAME)
OTHER NAMES:
CN 17: PN: US20090088378 PAGE: 45 claimed sequence
CN
    3: PN: US20090088378 TABLE: 6 claimed sequence
FS
    PROTEIN SEQUENCE
DR
    1140161-28-9
MF
     Unspecified
CI
    MAN
SR
     CA
T.C
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 13 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
     1140161-08-5 REGISTRY
RN
ED
     Entered STN: 28 Apr 2009
CN
     L-Leucinamide, N-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-y1)-1-oxopropy1]-L-
     tryptophyl-L-methionyl-L-\alpha-qlutamyl-L-tryptophyl-L-\alpha-aspartyl-
     L-arginyl-L-\arginyl-L-isoleucyl-L-asparaginyl-L-asparaginyl-L-
     tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-seryl-L-
     leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
OTHER NAMES:
     15: PN: US20090088378 PAGE: 45 claimed sequence
CN
CN
     4: PN: US20090088378 TABLE: 6 claimed sequence
FS
     PROTEIN SEQUENCE
DR
     1140161-35-8
MF
     Unspecified
    MAN
SR
     CA
     STN Files:
                  CA, CAPLUS, USPATFULL
LC.
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 14 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1140160-76-4 REGISTRY
ED
     Entered STN: 28 Apr 2009
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-N6-
     [2-[2-[2-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-y1)-1-
     oxopropyl]amino]ethoxy]ethoxy]acetyl]-L-lysyl-L-asparaginyl-L-\alpha-
     glutamy1-L-glutaminy1-L-α-glutamy1-L-leucy1- (CA INDEX NAME)
```

```
OTHER NAMES:
CN
    10: PN: US20090088378 PAGE: 44 claimed sequence
     PROTEIN SEQUENCE
MF
     Unspecified
CI
    MAN
SR
    CA
LC
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 15 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1138860-01-1 REGISTRY
ED
     Entered STN: 26 Apr 2009
CN
     L-Leucinamide, L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginv1-L-tyrosy1-L-threony1-L-serv1-L-leucy1-L-isoleucy1-L-histidy1-L-
     servl-L-leucvl-L-isoleucvl-L-\alpha-glutamvl-L-\alpha-glutamvl-L-servl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lvsvl-L-asparaginvl-L-α-glutamvl-L-glutaminvl-L-α-glutamvl-L-
     leucyl- (CA INDEX NAME)
OTHER NAMES:
    1: PN: US20090088378 SEQID: 2 claimed protein
CN
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
SR
     CA
LC
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SEOUENCES AVAILABLE WITH SEOLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 16 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    1138855-89-6 REGISTRY
ED
     Entered STN: 26 Apr 2009
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-isoleucvl-L-histidvl-L-
     servl-L-leucvl-L-isoleucyl-L-α-glutamyl-L-α-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-α-glutamvl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
OTHER NAMES:
     2: PN: US20090088378 SEOID: 5 unclaimed protein
CN
FS
     PROTEIN SEQUENCE
MF
     Unspecified
     MAN
SR
LC
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
```

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 17 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1119164-75-8 REGISTRY
ED
     Entered STN: 11 Mar 2009
CN
     L-Leucinamide, N-acetvl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     trvptophvl-L-\alpha-aspartvl-L-arginvl-L-\alpha-glutamvl-L-isoleucvl-L-
     asparaginyl-N-(0-β-D-galactopyranosyl-(1→4)-0-2-(acetylamino)-
     2-deoxy-\beta-D-glucopyranosyl-(1→2)-O-\alpha-D-mannopyranosyl-
     (1\rightarrow 3) -0-[0-\beta-D-galactopyranosyl-(1\rightarrow 4)-0-2-(acetylamino)-
     2-deoxy-\beta-D-glucopyranosyl-(1\rightarrow2)-\alpha-D-mannopyranosyl-
     (1\rightarrow6) ]-O-\beta-D-mannopyranosyl-(1\rightarrow4)-O-2-(acetylamino)-2-
     deoxy-\beta-D-glucopyranosyl-(1\rightarrow4)-2-(acetylamino)-2-deoxy-\beta-
     D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminvl-L-α-glutamvl-L-leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CT
     MAN
SR
     CA
LC
     STN Files: CA, CAPLUS, CASREACT
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 18 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1119164-63-4 REGISTRY
ED
     Entered STN: 11 Mar 2009
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginv1-N-[2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lvsvl-L-asparaginvl-L-α-qlutamvl-L-qlutaminvl-L-α-qlutamvl-L-
     leucvl- (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
     MAN
SR
     CA
LC
     STN Files:
                  CA, CAPLUS, CASREACT
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
ANSWER 19 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    1108755-38-9 REGISTRY
ED
    Entered STN: 19 Feb 2009
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaqinyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    34: PN: WO2009012944 SEQID: 35 claimed protein
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
T.C
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 20 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
     1108211-98-8 REGISTRY
RN
ED
    Entered STN: 18 Feb 2009
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    1: PN: WO2009013352 SEQID: 1 claimed sequence
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
    CA
T.C
    STN Files: CA, CAPLUS, TOXCENTER
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 21 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
     1104737-63-4 REGISTRY
RN
     Entered STN: 12 Feb 2009
ED
CN
     L-Leucinamide, N-[2-[2-[2-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-y1)-1-
     oxopropy1]amino]ethoxy]ethoxy]acety1]-L-tryptophy1-L-methiony1-L-<math>\alpha-
     glutamyl-L-tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-
     isoleucyl-L-asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-
     leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-α-
     glutamyl-L-\alpha-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-lysyl-L-asparaginyl-L-\alpha-
```

```
glutamyl-L-glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.1
    ANSWER 22 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1104647-11-1 REGISTRY
    Entered STN: 12 Feb 2009
ED
CN
     L-Leucinamide, L-tryptophyl-L-methionyl-L-α-qlutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     serv1-L-leucv1-L-isoleucv1-L-\alpha-glutamv1-L-\alpha-glutamv1-L-serv1-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lvsvl-L-asparaginvl-L-α-glutamvl-L-glutaminvl-L-α-glutamvl-L-
     leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 23 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1093185-44-4 REGISTRY
ED
     Entered STN: 12 Jan 2009
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-qlutamyl-L-qlutaminyl-L-α-qlutamyl-L-
     leucvl- (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 24 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
```

```
RN
    1088736-07-5 REGISTRY
ED
    Entered STN: 23 Dec 2008
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-qlutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-isoleucvl-L-histidvl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     qlutaminyl-L-asparaqinyl-L-qlutaminyl-L-qlutaminyl-L-α-qlutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    1: PN: WO2008144590 SEOID: 5 unclaimed sequence
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files:
                  CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 25 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1088240-06-5 REGISTRY
     Entered STN: 22 Dec 2008
CN
     L-Leucinamide, N-[2-[2-[2-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-
     oxopropyl]amino]ethoxy]ethoxy]acetyl]-L-tryptophyl-L-methionyl-L-<math>\alpha-
     glutamyl-L-tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-
     isoleucyl-L-asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-
     leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-
     glutamyl-L-α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-a-glutamyl-L-lysyl-L-asparaginyl-L-a-
     glutamyl-L-glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                  CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 26 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
RN
     1088239-98-8 REGISTRY
     Entered STN: 22 Dec 2008
ED
CN
     L-Leucinamide, N-[2-[2-[2-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-
     oxopropyl]amino]ethoxy]ethoxy]acetyl]-L-tryptophyl-L-methionyl-L-<math>\alpha-
     glutamyl-L-tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-
     isoleucyl-L-asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-
     leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-\alpha-
     glutamyl-L-α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-
     glutamyl-L-glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
```

```
CT
    MAN
SR
    CA
LC
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 27 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    1088239-97-7 REGISTRY
ED
    Entered STN: 22 Dec 2008
CN
    L-Leucinamide, N-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]-L-
     tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-\alpha-aspartyl-
     L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-asparaginvl-L-
     tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-seryl-L-
     leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucvl- (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
     MAN
SR
     CA
     STN Files:
LC
                  CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 28 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1088239-92-2 REGISTRY
ED
     Entered STN: 22 Dec 2008
CN
     L-Leucinamide, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS, USPATFULL
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 29 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
```

```
RN
    1086462-96-5 REGISTRY
ED
     Entered STN: 18 Dec 2008
CN
    L-Leucinamide, L-tryptophyl-L-methionyl-L-α-qlutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-isoleucvl-L-histidvl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     qlutaminyl-L-asparaqinyl-L-qlutaminyl-L-qlutaminyl-L-α-qlutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucvl- (CA INDEX NAME)
     PROTEIN SEQUENCE
MF
     Unspecified
CI
    MAN
SR
     CA
LC.
     STN Files:
                  CA, CAPLUS
**RELATED SEOUENCES AVAILABLE WITH SEOLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 30 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1086462-95-4 REGISTRY
ED
     Entered STN: 18 Dec 2008
CN
     L-Leucinamide, N-[2-[2-[2-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-
     oxopropyl]amino]ethoxy]ethoxy]acetyl]-L-tryptophyl-L-methionyl-L-<math>\alpha-
     glutamyl-L-tryptophyl-L-a-aspartyl-L-arginyl-L-a-glutamyl-L-
     isoleucyl-L-asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-
     leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-
     glutamyl-L-\alpha-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-a-glutamyl-L-lysyl-L-asparaginyl-L-a-
     glutamvl-L-glutaminvl-L-α-glutamvl-L-leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
    MAN
SR
     CA
LC
     STN Files: CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 31 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
     1086462-93-2 REGISTRY
RN
     Entered STN: 18 Dec 2008
ED
CN
     L-Leucinamide, N-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]-L-
     tryptophyl-L-methionyl-L-α-qlutamyl-L-tryptophyl-L-α-aspartyl-
     L-arginyl-L-a-glutamyl-L-isoleucyl-L-asparaginyl-L-asparaginyl-L-
     tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-seryl-L-
     leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
```

```
SR
    CA
LC
    STN Files:
                CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 32 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    1086462-87-4 REGISTRY
ED
     Entered STN: 18 Dec 2008
CN
     L-Leucinamide, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-N6-
     [2-[2-[2-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-
     oxopropyl]amino]ethoxy]ethoxy]acetyl]-L-lysyl-L-asparaginyl-L-<math>\alpha-
     glutamv1-L-glutaminv1-L-α-glutamv1-L-leucv1- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                 CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 33 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    1073195-91-1 REGISTRY
ED
     Entered STN: 18 Nov 2008
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     servl-L-leucvl-L-isoleucvl-L-a-glutamvl-L-a-glutamvl-L-servl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
     PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
    STN Files:
LC
                CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SECUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 34 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1073195-49-9 REGISTRY
    Entered STN: 18 Nov 2008
ED
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
```

```
α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginy1-L-tyrosy1-L-threony1-L-sery1-L-leucy1-L-isoleucy1-L-histidy1-L-
     serv1-L-leucv1-L-isoleucv1-L-a-qlutamv1-L-a-qlutamv1-L-serv1-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-a-glutamvl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucyl- (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 35 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
    1061439-24-4 REGISTRY
RN
ED
     Entered STN: 15 Oct 2008
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-\glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
    10: PN: WO2008110332 SEQID: 10 claimed protein
CN
FS
    PROTEIN SEQUENCE
ME
    Unspecified
    MAN
SR
    CA
     STN Files:
                  CA. CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 36 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    1061412-64-3 REGISTRY
ED
     Entered STN: 15 Oct 2008
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaqinyl-L-glutaminyl-L-glutaminyl-L-α-glutamyl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
    10: PN: WO2008112736 SEQID: 10 claimed sequence
CN
CN
    C 34 (peptide)
CN
    C34 Peptide
CN
    Peptide C34 (human immunodeficiency virus 1 envelope protein gp4lenv
     fragment)
ES
   PROTEIN SEQUENCE
```

```
MF
    Unspecified
    MAN
SR
    CA
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               5 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               5 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 37 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    1058125-05-5 REGISTRY
ED
    Entered STN: 07 Oct 2008
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lvsvl-L-asparaginvl-L-q-glutamvl-L-glutaminvl-L-q-glutamvl-L-
     leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CT
     MAN
SR
LC
     STN Files:
                 CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 38 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
RN
    1048717-23-2 REGISTRY
ED
     Entered STN: 11 Sep 2008
CN
    L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-a-glutamyl-L-
     trvptophvl-L-α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-servl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminvl-L-α-glutamvl-L-leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 39 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    1019847-20-1 REGISTRY
```

```
Entered STN: 07 May 2008
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-qlutamyl-L-
     tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[0-\alpha-D-mannopyranosyl-(1-2)-0-\alpha-D-
     mannopyranosyl-(1\rightarrow 2)-0-\alpha-D-mannopyranosyl-(1\rightarrow 3)-0-(0-
     \alpha-D-mannopyranosyl-(1\rightarrow2)-O-\alpha-D-mannopyranosyl-
     (1\rightarrow 3) = 0 = [0-\alpha-D-mannopyranosyl-(1\rightarrow 2)-\alpha-D-
     mannopyranosyl-(1\rightarrow6)]-\alpha-D-mannopyranosyl-(1\rightarrow6)]-O-
     \beta-D-mannopyranosyl-(1\rightarrow4)-O-2-(acetylamino)-2-deoxy-\beta-D-
     clucopyranosyl-(1→4)-2-(acetylamino)-2-deoxy-β-D-
     glucopyranosyll-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
     Unspecified
CI
     MAN
SR
     CA
LC
     STN Files:
                   CA, CAPLUS, CASREACT, TOXCENTER
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 40 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     1019847-19-8 REGISTRY
ED
     Entered STN: 07 May 2008
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-qlutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
     Unspecified
CI
     MAN
SR
     CA
LC
     STN Files:
                 CA, CAPLUS, CASREACT, TOXCENTER
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 41 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
     1012792-29-8 REGISTRY
RN
     Entered STN: 08 Apr 2008
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
```

```
leucyl- (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.1
    ANSWER 42 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    1010146-50-5 REGISTRY
ED
    Entered STN: 26 Mar 2008
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     serv1-L-leucv1-L-isoleucv1-L-\alpha-glutamv1-L-\alpha-glutamv1-L-serv1-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
    MAN
SR
     CA
LC
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 43 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    1008534-98-2 REGISTRY
ED
     Entered STN: 18 Mar 2008
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-qlutamyl-L-qlutaminyl-L-α-qlutamyl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    4: PN: WO2008019817 SEOID: 29 claimed protein
FS
     PROTEIN SEQUENCE
MF
    Unspecified
    MAN
SR
    CA
LC
    STN Files:
                CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
```

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
ANSWER 44 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
1.1
    952076-35-6 REGISTRY
RN
ED
    Entered STN: 30 Oct 2007
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-qlutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     servl-L-leucvl-L-isoleucvl-L-a-glutamvl-L-a-glutamvl-L-servl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
OTHER NAMES:
CN
     2: PN: WO2007113337 SEQID: 2 claimed protein
CN
     Envelope protein gp41env (human immunodeficiency virus 1 fragment C34)
FS
     PROTEIN SEQUENCE
ME
     Unspecified
CI
     MAN
SR
     CA
LC
     STN Files: CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
T. 1
     ANSWER 45 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    951394-72-2 REGISTRY
ED
     Entered STN: 25 Oct 2007
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-a-qlutamyl-L-
     tryptophyl-L-a-aspartyl-L-arginyl-L-a-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 46 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
     940315-83-3 REGISTRY
RN
ED
     Entered STN: 29 Jun 2007
     L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
```

```
leucyl- (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.1
    ANSWER 47 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    937270-40-1 REGISTRY
ED
    Entered STN: 14 Jun 2007
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     serv1-L-leucv1-L-isoleucv1-L-\alpha-glutamv1-L-\alpha-glutamv1-L-serv1-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucvl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 48 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     934380-00-4 REGISTRY
ED
     Entered STN: 07 May 2007
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-qlutamyl-L-qlutaminyl-L-α-qlutamyl-L-
     leucvl- (CA INDEX NAME)
OTHER NAMES:
CN
    12: PN: WO2007039458 SEOID: 10 claimed sequence
FS
     PROTEIN SEQUENCE
MF
    Unspecified
    MAN
SR
    CA
LC
    STN Files:
                CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
ANSWER 49 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
    918150-92-2 REGISTRY
RN
    Entered STN: 23 Jan 2007
ED
CN
    L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[0-\alpha-D-mannopyranosyl-(1-3)-0-[\alpha-D-
     mannopyranosyl-(1\rightarrow6)]-0-\beta-D-mannopyranosyl-(1\rightarrow4)-0-2-
     (acetvlamino)-2-deoxy-β-D-glucopyranosyl-(1→4)-2-(acetylamino)-
     2-deoxy-6-D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-
     servl-L-leucvl-L-isoleucvl-L-histidvl-L-servl-L-leucvl-L-isoleucvl-L-
     α-glutamyl-L-α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-lysyl-L-asparaginyl-L-\alpha-
     glutamyl-L-glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
ME
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS, CASREACT, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 50 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
RN
    918150-91-1 REGISTRY
ED
    Entered STN: 23 Jan 2007
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginy1-N-[O-β-D-mannopyranosy1-(1→4)-O-2-(acetylamino)-2-
     deoxy-\beta-D-glucopyranosyl-(1\rightarrow4)-2-(acetylamino)-2-deoxy-\beta-
     D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS, CASREACT, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 51 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
    918150-90-0 REGISTRY
RN
    Entered STN: 23 Jan 2007
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-qlutamyl-L-
     tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-isoleucyl-L-
     asparaginy1-N-[2-(acetylamino)-2-deoxy-β-D-glucopyranosy1]-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
```

```
lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-a
     leucv1- (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files:
                CA, CAPLUS, CASREACT, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 52 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    915125-76-7 REGISTRY
    Entered STN: 11 Dec 2006
ED
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-qlutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginv1-L-asparaginv1-L-tvrosv1-L-threonv1-L-serv1-L-leucv1-L-
     isoleucvl-L-histidvl-L-servl-L-leucvl-L-isoleucvl-L-a-glutamvl-L-
     a-glutamvl-L-servl-L-glutaminvl-L-asparaginvl-L-glutaminvl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
    CA
LC
    STN Files:
                CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 53 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     913313-81-2 REGISTRY
     Entered STN: 15 Nov 2006
ED
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     qlutaminyl-L-asparaginyl-L-qlutaminyl-L-qlutaminyl-L-α-qlutamyl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucvl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
     22: PN: CN1709912 PAGE: 11 unclaimed protein
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
    CA
LC
    STN Files:
                CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEOLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
```

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
ANSWER 54 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
    912316-81-5 REGISTRY
RN
ED
    Entered STN: 02 Nov 2006
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-qlutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     servl-L-leucvl-L-isoleucvl-L-\a-qlutamvl-L-\a-qlutamvl-L-servl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
     35: PN: WO2006105993 SEQID: 30 unclaimed protein
FS
     PROTEIN SEQUENCE
ME
     Unspecified
CI
    MAN
SR
     CA
LC
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 55 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
RN
     895518-81-7 REGISTRY
ED
     Entered STN: 23 Jul 2006
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[O-6-O-(phenylmethyl)-\beta-D-mannopyranosyl-(1\rightarrow4)-O-
     2-(acetylamino)-2-deoxy-\beta-D-glucopyranosyl-(1\rightarrow4)-2-
     (acetylamino)-2-deoxy-β-D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-
     threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-
     isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-glutaminyl-L-
     asparaginyl-L-glutaminyl-L-glutaminyl-L-q-glutamyl-L-lysyl-L-
     asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-leucyl-
     (9CI)
           (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
     MAN
SR
     CA
LC.
     STN Files:
                  CA, CAPLUS, CASREACT, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 56 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    895518-80-6 REGISTRY
ED
     Entered STN: 23 Jul 2006
```

L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L- α -glutamyl-L-tryptophyl-L- α -aspartyl-L-arginyl-L- α -glutamyl-L-isoleucyl-L-

CN

```
asparaginyl-N-[0-\alpha-D-mannopyranosyl-(1+6)-0-\beta-D-
     mannopyranosyl-(1\rightarrow 4)-0-2-(acetylamino)-2-deoxy-\beta-D-
     glucopyranosyl-(1→4)-2-(acetylamino)-2-deoxy-β-D-
     glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-a-glutamyl-L-lysyl-L-asparaginyl-L-a-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
     CA
     STN Files:
                  CA, CAPLUS, CASREACT, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               2 REFERENCES IN FILE CA (1907 TO DATE)
               2 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 57 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     881694-86-6 REGISTRY
ED
     Entered STN: 24 Apr 2006
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    105: PN: WO2006032674 SEQID: 105 claimed protein
    PROTEIN SEQUENCE
FS
MF
    Unspecified
CI
    MAN
SR
     CA
                  CA, CAPLUS, TOXCENTER, USPATFULL
     STN Files:
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 58 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
    877881-13-5 REGISTRY
RN
     Entered STN: 23 Mar 2006
ED
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucvl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
    glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
    glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
FS
   PROTEIN SEQUENCE
```

SR

LC:

L.C.

L1

```
MF
     Unspecified
     MAN
SR
     CA
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.1
     ANSWER 59 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     877818-04-7 REGISTRY
ED
    Entered STN: 23 Mar 2006
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[0-\alpha-D-mannopyranosyl-(1-2)-0-\alpha-D-
     mannopyranosyl-(1\rightarrow 2)-0-\alpha-D-mannopyranosyl-(1\rightarrow 3)-0-[0-
     α-D-mannopyranosyl-(1→2)-O-α-D-mannopyranosyl-
     (1\rightarrow 3) -O-[0-\alpha-D-mannopyranosyl-(1\rightarrow 2)-\alpha-D-
     mannopyranosyl-(1\rightarrow6)]-\alpha-D-mannopyranosyl-(1\rightarrow6)]-O-
     B-D-mannopyranosyl-(1→4)-O-2-(acetylamino)-2-deoxy-β-D-
     clucopyranosyl-(1→4)-2-(acetylamino)-2-deoxy-β-D-
     glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     a-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-a-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
     MAN
     CA
SR
LC
     STN Files:
                  CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
                1 REFERENCES IN FILE CA (1907 TO DATE)
                1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
     ANSWER 60 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     877818-01-4 REGISTRY
ED
     Entered STN: 23 Mar 2006
CN
     L-Leucinamide, N-acetvl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     trvptophvl-L-α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-
     asparaginyl-N-[2-(acetylamino)-2-deoxy-4-0-β-D-galactopyranosyl-
     β-D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-
     leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-
     glutamyl-L-α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-lysyl-L-asparaginyl-L-\alpha-
     glutamv1-L-glutaminv1-L-α-glutamv1-L-leucv1- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
     MAN
SR
     CA
LC
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
```

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 61 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
RN
    877817-89-5 REGISTRY
ED
    Entered STN: 23 Mar 2006
CN
     L-Leucinamide, N-acetvl-L-tryptophyl-L-methionyl-L-α-qlutamyl-L-
     tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[2-(acetylamino)-2-deoxy-β-D-glucopyranosyl]-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucvl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
     Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 62 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    872060-50-9 REGISTRY
ED
    Entered STN: 17 Jan 2006
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-qlutaminyl-L-qlutaminyl-L-a-qlutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI)
                   (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 63 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
    871635-36-8 REGISTRY
RN
ED
     Entered STN: 10 Jan 2006
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     sery1-L-leucy1-L-isoleucy1-L-\alpha-glutamy1-L-\alpha-glutamy1-L-sery1-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
```

```
leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 32: PN: WO2005118886 SEQID: 47 unclaimed protein
FS
    PROTEIN SEQUENCE
ME
    Unspecified
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 64 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     869595-99-3 REGISTRY
ED
     Entered STN: 08 Dec 2005
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartv1-L-arginv1-L-α-glutamv1-L-isoleucv1-L-asparaginv1-L-
     asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-isoleucvl-L-histidvl-L-
     servl-L-leucvl-L-isoleucvl-L-\alpha-\alpha\left]ltamvl-L-\alpha-\alpha\left]ltamvl-L-servl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
    5: PN: WO2005108418 SEQID: 5 claimed protein
CN
FS
    PROTEIN SEQUENCE
    Unspecified
MF
CI
    MAN
SR
    CA
LC.
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 65 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     868794-54-1 REGISTRY
ED
     Entered STN: 28 Nov 2005
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     qlutaminyl-L-asparaqinyl-L-qlutaminyl-L-qlutaminyl-L-α-qlutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    5: PN: WO2005103087 SEOID: 6 unclaimed protein
     PROTEIN SEQUENCE
    Unspecified
MF
    MAN
SR
    CA
LC
     STN Files:
                CA, CAPLUS, USPAT2, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
```

```
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 66 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    861807-45-6 REGISTRY
ED
    Entered STN: 25 Aug 2005
CN
    L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginy1-N-[2-(acetylamino)-2-deoxy-β-D-glucopyranosy1]-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-a-glutamyl-L-glutaminyl-L-a-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
     STN Files:
                  CA, CAPLUS, CASREACT, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 67 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    861807-44-5 REGISTRY
ED
     Entered STN: 25 Aug 2005
CN
    L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-a-aspartyl-L-arginyl-L-a-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[0-\alpha-D-mannopyranosyl-(1\rightarrow3)-0-[0-\alpha-D-
     mannopyranosyl-(1\rightarrow6)]-O-\beta-D-mannopyranosyl-(1\rightarrow4)-O-2-
     (acetylamino)-2-deoxy-β-D-glucopyranosyl-(1→4)-2-(acetylamino)-
     2-deoxy-B-D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-
     serv1-L-leucy1-L-isoleucy1-L-histidy1-L-serv1-L-leucy1-L-isoleucy1-L-
     α-glutamvl-L-α-glutamvl-L-servl-L-glutaminvl-L-asparaginvl-L-
     glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-lysyl-L-asparaginyl-L-\alpha-
     glutamvl-L-glutaminvl-L-α-glutamvl-L-leucvl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
    CA
LC
     STN Files:
                CA, CAPLUS, CASREACT
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 68 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
```

RN

861807-43-4 REGISTRY

```
ED
    Entered STN: 25 Aug 2005
CN
    L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-qlutamyl-L-
     tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-isoleucyl-L-
     asparaginyl-N-[0-\beta-D-mannopyranosyl-(1\rightarrow4)-0-2-(acetylamino)-2-
     deoxy-\beta-D-glucopyranosyl-(1\rightarrow 4)-2-(acetylamino)-2-deoxy-\beta-
     D-glucopyranosyl]-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     q-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminvl-L-a-glutamvl-L-lvsvl-L-asparaginvl-L-a-glutamvl-L-
     glutaminvl-L-q-glutamvl-L-leucvl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
ŞR
     CA
LC
     STN Files: CA, CAPLUS, CASREACT
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 69 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
     861187-73-7 REGISTRY
RN
ED
    Entered STN: 19 Aug 2005
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-a-glutamvl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 70 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
     857515-32-3 REGISTRY
RN
ED
     Entered STN: 28 Jul 2005
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lysyl-L-asparaginyl-L-a-glutamyl-L-glutaminyl-L-a-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 25: PN: WO2005060350 SEQID: 26 unclaimed protein
```

```
FS
    PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
LC
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
T.1
    ANSWER 71 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    852088-86-9 REGISTRY
ED
   Entered STN: 10 Jun 2005
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-qlutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     qlutaminyl-L-asparaqinyl-L-qlutaminyl-L-qlutaminyl-L-\alpha-qlutamyl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
     CA
LC
    STN Files:
                 CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 72 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     847424-83-3 REGISTRY
ED
     Entered STN: 28 Mar 2005
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     qlutaminyl-L-asparaginyl-L-qlutaminyl-L-qlutaminyl-L-a-qlutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    71: PN: WO2005018666 SEOID: 41 claimed sequence
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
ANSWER 73 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
    832821-49-5 REGISTRY
RN
    Entered STN: 17 Feb 2005
ED
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-\a-glutamvl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    2: PN: WO2005007831 FIGURE: 2 claimed sequence
    PROTEIN SEQUENCE
FS
MF
    Unspecified
CT
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 74 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
T. 1
     805331-30-0 REGISTRY
RN
ED
    Entered STN: 30 Dec 2004
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    18: PN: WO2004106364 SEQID: 19 claimed protein
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CT
   MAN
SR
    CA
T.C
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 75 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
    800923-62-0 REGISTRY
RN
    Entered STN: 22 Dec 2004
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     \alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
```

```
leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 35: PN: WO2004103312 PAGE: 49 unclaimed protein
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 76 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
    773157-99-6 REGISTRY
RN
ED
     Entered STN: 01 Nov 2004
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-a-qlutamyl-L-
     trvptophvl-L-\alpha-aspartvl-L-arginvl-L-\alpha-glutamvl-L-isoleucvl-L-
     asparaginvl-L-asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-
     isoleucvl-L-histidvl-L-servl-L-leucvl-L-isoleucvl-L-\a-\a-\alphaltanvl-L-
     a-glutamvl-L-servl-L-glutaminvl-L-asparaginvl-L-glutaminvl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
     11: PN: WO2004085505 TABLE: 2 claimed sequence
CN
CN
     12: PN: WO2004085505 TABLE: 2 claimed sequence
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                  CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 77 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    771593-59-0 REGISTRY
ED
     Entered STN: 29 Oct 2004
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-q-glutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     qlutaminyl-L-asparaqinyl-L-qlutaminyl-L-qlutaminyl-L-\alpha-qlutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucvl- (9CI) (CA INDEX NAME)
OTHER NAMES:
    853: PN: WO2004085505 FIGURE: 1 claimed sequence
CN
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
LC
    STN Files: CA, CAPLUS
```

```
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 78 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    733753-99-6 REGISTRY
ED
    Entered STN: 27 Aug 2004
CN
     L-Leucine, N-[3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-
     [9H]xanthen]-5(or 6)-yl]-L-tryptophyl-L-methionyl-L-α-qlutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
     a-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminy1-L-α-glutamy1-L-leucy1- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
     IDS, MAN
SR
    CA
    STN Files: CA, CAPLUS
LC
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 79 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
RN
    727746-85-2 REGISTRY
ED
     Entered STN: 17 Aug 2004
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\arglutamyl-L-\arglutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucvl- (9CI) (CA INDEX NAME)
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 80 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     720708-03-2 REGISTRY
ED
     Entered STN: 02 Aug 2004
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-a-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-
```

```
a-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-a-glutamyl-L-lysyl-L-asparaginyl-L-a-glutamyl-L-
     glutaminv1-L-\alpha-glutamv1-L-leucv1- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files:
                  CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 81 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    716830-81-8 REGISTRY
ED
     Entered STN: 26 Jul 2004
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     \alpha-aspartvl-L-arginvl-L-\alpha-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-isoleucvl-L-histidvl-L-
     servl-L-leucvl-L-isoleucvl-L-\alpha-\square\langle ltamvl-L-\alpha-\square\langle ltamvl-L-servl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lysyl-L-asparaginyl-L-a-glutamyl-L-glutaminyl-L-a-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
    MAN
SR
     CA
LC
    STN Files: CA, CAPLUS, TOXCENTER
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SECUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 82 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    712415-47-9 REGISTRY
ED
     Entered STN: 19 Jul 2004
CM
     L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lvsvl-L-asparaginvl-L-a-glutamvl-L-glutaminvl-L-a-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
     Unspecified
    MAN
     CA
SR
LC
     STN Files:
                CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
ANSWER 83 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    681539-44-6 REGISTRY
ED
    Entered STN: 14 May 2004
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-\a-glutamvl-L-
     lvsvl-L-asparaginvl-L-q-glutamvl-L-glutaminvl-L-q-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files:
                  CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 84 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     681036-35-1 REGISTRY
ED
     Entered STN: 10 May 2004
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
                   (CA INDEX NAME)
     leucyl- (9CI)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
     CA
LC
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 85 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
    680291-18-3 REGISTRY
RN
ED
     Entered STN: 06 May 2004
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
CN
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     \texttt{seryl-L-leucyl-L-isoleucyl-L-}\alpha-\texttt{glutamyl-L-}\alpha-\texttt{glutamyl-L-seryl-L-}
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
```

```
CN
     246: PN: WO2004031360 FIGURE: 3 unclaimed protein
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS, TOXCENTER
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 86 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    679061-16-6 REGISTRY
ED
    Entered STN: 03 May 2004
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-qlutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     servl-L-leucyl-L-isoleucyl-L-\a-qlutamyl-L-\a-qlutamyl-L-servl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
    6: PN: WO2004029201 SEQID: 5 unclaimed protein
CN
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS, USPAT2, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1.1
    ANSWER 87 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    637056-25-8 REGISTRY
ED
    Entered STN: 13 Jan 2004
CM
     L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     servl-L-leucvl-L-isoleucvl-L-\alpha-glutamvl-L-\alpha-glutamvl-L-servl-L-
     qlutaminyl-L-asparaginyl-L-qlutaminyl-L-qlutaminyl-L-a-qlutamyl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
     PROTEIN SEQUENCE
FS
MF
    Unspecified
    MAN
    CA
SR
LC
    STN Files:
                CA, CAPLUS
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
```

```
ANSWER 88 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    629684-34-0 REGISTRY
    Entered STN: 22 Dec 2003
ED
    L-Leucine, L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-
CN
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lvsvl-L-asparaginvl-L-\alpha-glutamvl-L-glutaminvl-L-\alpha-glutamvl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    808: PN: US6656906 SEQID: 808 claimed protein
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
    CA
LC
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 89 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
     625871-84-3 REGISTRY
RN
ED
    Entered STN: 12 Dec 2003
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-α-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-q-glutamvl-L-
     lysyl-L-asparaginyl-L-\alpha-glutamyl-L-glutaminyl-L-\alpha-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
    2: PN: US20030219451 SEQID: 2 claimed protein
FS
    PROTEIN SEQUENCE
MF
    Unspecified
CT
    MAN
SR
    CA
T.C
    STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 90 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
    610323-76-7 REGISTRY
RN
ED
    Entered STN: 29 Oct 2003
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
```

 $seryl-\bar{L}-leucyl-\bar{L}-isoleucyl-L-\alpha-glutamyl-L-\alpha-glutamyl-L-seryl-L-glutaminyl-L-a-glutamyl-L-gl$

leucyl- (9CI) (CA INDEX NAME)

```
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CT
    MAN
SR
    CA
     STN Files: CA, CAPLUS
LC
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 91 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     504447-44-3 REGISTRY
ED
     Entered STN: 24 Apr 2003
CN
     L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
     α-aspartvl-L-arginvl-L-α-glutamvl-L-isoleucvl-L-asparaginvl-L-
     asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-isoleucvl-L-histidvl-L-
     servl-L-leucvl-L-isoleucvl-L-\a-\a-\alphalatamvl-L-\a-\alphalatamvl-L-\servl-L-
     glutaminvl-L-asparaginvl-L-glutaminvl-L-glutaminvl-L-α-glutamvl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
    8: PN: WO03027255 SEOID: 8 claimed protein
CN
FS
     PROTEIN SEQUENCE
    Unspecified
MF
     MAN
SR
     CA
LC.
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SEOUENCES AVAILABLE WITH SEOLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
L1
    ANSWER 92 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     502470-42-0 REGISTRY
ED
     Entered STN: 09 Apr 2003
CN
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-\alpha-glutamyl-L-
     α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-glutaminyl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
MF
     Unspecified
CI
    MAN
SR
     CA
     STN Files: CA, CAPLUS
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
```

```
1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 93 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
T.1
RN
    477725-29-4 REGISTRY
     Entered STN: 27 Dec 2002
CN
     L-Leucinamide, N-[[2-[3-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-y1)-1-
     oxopropvl]amino]ethoxv]ethoxv]acetvl]-L-tryptophyl-L-methionvl-L-<math>\alpha-
     glutamvl-L-tryptophyl-L-\alpha-aspartyl-L-arginyl-L-\alpha-glutamyl-L-
     isoleucyl-L-asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-
     leucyl-L-isoleucyl-L-histidyl-L-seryl-L-leucyl-L-isoleucyl-L-a-
     glutamyl-L-α-glutamyl-L-seryl-L-glutaminyl-L-asparaginyl-L-
     glutaminyl-L-glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-
     glutamyl-L-glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA ÎNDEX NAME)
FS
     PROTEIN SEQUENCE
ME
     Unspecified
CI
     MAN
SR
     CA
LC
     STN Files:
                  CA, CAPLUS, USPATFULL
**RELATED SECUENCES AVAILABLE WITH SECLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 94 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     477725-28-3 REGISTRY
ED
     Entered STN: 27 Dec 2002
CM
     L-Leucinamide, N-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxopropyl]-L-
     tryptophyl-L-methionyl-L-\alpha-qlutamyl-L-tryptophyl-L-\alpha-aspartyl-
     L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-asparaginyl-L-
     tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-seryl-L-
     leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     qlutaminyl-L-asparaqinyl-L-qlutaminyl-L-qlutaminyl-L-α-qlutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (9CI)
                   (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
     Unspecified
CI
     MAN
SR
     CA
LC
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
     ANSWER 95 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
L1
     477725-21-6 REGISTRY
RN
ED
     Entered STN: 27 Dec 2002
     L-Leucinamide, L-tryptophyl-L-methionyl-L-α-qlutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-isoleucyl-L-histidyl-L-
     seryl-L-leucyl-L-isoleucyl-L-a-glutamyl-L-a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-a-glutamyl-N6-
     [[2-[2-[3-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-y1)-1-
```

```
oxopropyl]amino]ethoxy]ethoxy]acetyl]-L-lysyl-L-asparaginyl-L-<math>\alpha-
     glutamy1-L-glutaminy1-L-\alpha-glutamy1-L-leucy1- (9CI) (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
    Unspecified
ME
CI
    MAN
SR
    CA
LC
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 96 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    477696-07-4 REGISTRY
ED
     Entered STN: 23 Dec 2002
CN
     L-Leucinamide, \ L-tryptophyl-L-methionyl-L-\alpha-glutamyl-L-tryptophyl-L-
     α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginv1-L-tyrosy1-L-threony1-L-serv1-L-leucy1-L-isoleucy1-L-histidy1-L-
     servl-L-leucvl-L-isoleucvl-L-\alpha-glutamvl-L-\alpha-glutamvl-L-servl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-q-glutamyl-L-
     lvsvl-L-asparaginvl-L-α-glutamvl-L-glutaminvl-L-α-glutamvl-L-
     leucyl- (9CI)
                   (CA INDEX NAME)
FS
     PROTEIN SEQUENCE
ME
    Unspecified
CI
    MAN
SR
    CA
LC
     STN Files:
                 CA. CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SOD' OR 'SOIDE' FORMATS TO DISPLAY SEQUENCE ***
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 97 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    401544-50-1 REGISTRY
ED
    Entered STN: 16 Mar 2002
CM
     L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginyl-L-asparaginyl-L-tyrosyl-L-threonyl-L-seryl-L-leucyl-L-
     isoleucvl-L-histidvl-L-servl-L-leucvl-L-isoleucvl-L-α-qlutamvl-L-
     α-glutamvl-L-servl-L-glutaminvl-L-asparaginvl-L-glutaminvl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN
     134: PN: US6348568 SEQID: 808 claimed protein
FS
     PROTEIN SEQUENCE
MF
    Unspecified
CI
    MAN
SR
    CA
     STN Files: CA, CAPLUS, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
```

```
1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 98 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
    252040-52-1 REGISTRY
ED
   Entered STN: 03 Jan 2000
CN
    L-Leucinamide, N-acetyl-L-tryptophyl-L-methionyl-L-α-glutamyl-L-
     tryptophyl-L-α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-
     asparaginvl-L-asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-
     isoleucvl-L-histidvl-L-servl-L-leucvl-L-isoleucvl-L-a-glutamvl-L-
     a-glutamvl-L-servl-L-glutaminvl-L-asparaginvl-L-glutaminvl-L-
     glutaminyl-L-α-glutamyl-L-lysyl-L-asparaginyl-L-α-glutamyl-L-
     glutaminyl-L-α-glutamyl-L-leucyl- (CA INDEX NAME)
OTHER NAMES:
CN
    684: PN: WO9959615 TABLE: 2 unclaimed protein
FS
     PROTEIN SEQUENCE
ME
     C186 H283 N51 O64 S
CI
    MAN
SR
    CA
LC
     STN Files: CA, CAPLUS, USPAT2, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
               3 REFERENCES IN FILE CA (1907 TO DATE)
               3 REFERENCES IN FILE CAPLUS (1907 TO DATE)
    ANSWER 99 OF 99 REGISTRY COPYRIGHT 2010 ACS on STN
RN
     220983-20-0 REGISTRY
ED
    Entered STN: 06 Apr 1999
CN
    L-Leucine, L-tryptophyl-L-methionyl-L-a-glutamyl-L-tryptophyl-L-
    α-aspartyl-L-arginyl-L-α-glutamyl-L-isoleucyl-L-asparaginyl-L-
     asparaginvl-L-tvrosvl-L-threonvl-L-servl-L-leucvl-L-isoleucvl-L-histidvl-L-
     seryl-L-leucyl-L-isoleucyl-L-\a-glutamyl-L-\a-glutamyl-L-seryl-L-
     glutaminyl-L-asparaginyl-L-glutaminyl-L-glutaminyl-L-\alpha-glutamyl-L-
     lysyl-L-asparaginyl-L-α-glutamyl-L-glutaminyl-L-α-glutamyl-L-
     leucyl- (CA INDEX NAME)
OTHER NAMES:
CN
    10: PN: WO0144286 SEQID: 10 claimed protein
CN 15: PN: WO0170262 SEOID: 16 unclaimed protein
CN 2: PN: US6150088 SEOID: 2 claimed protein
CN 2: PN: WO0143779 SEOID: 2 claimed protein
CN 2: PN: WO0159457 SEQID: 3 claimed protein
CN
    6: PN: WO0040616 SEQID: 6 claimed protein
CN
    750: PN: WO0151673 TABLE: 5 unclaimed protein
CN
    809: PN: WO0164013 SEOID: 808 claimed protein
FS
    PROTEIN SEQUENCE
    278600-09-2, 283595-69-7, 346433-40-7, 367942-61-8
DR
MF
     C184 H280 N50 O64 S
CI
    MAN
SR
     CA
     STN Files:
                 CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
**RELATED SEQUENCES AVAILABLE WITH SEQLINK**
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
```

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA 15 REFERENCES IN FILE CAPLUS (1907 TO DATE)

*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE ***
15 REFERENCES IN FILE CA (1907 TO DATE)